

Title (en)  
OPTICAL DISC AND REMOTE CONTROL DEVICE

Title (de)  
OPTISCHER DATENTRÄGER UND FERNBEDIENUNGSEINRICHTUNG

Title (fr)  
DISQUE OPTIQUE ET DISPOSITIF DE COMMANDE A DISTANCE

Publication  
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Application  
**EP 03784639 A 20030808**

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Abstract (en)  
[origin: EP1553576A1] The objective of the present invention is to provide an optical disc which solves the problem that search for data recorded on an exchange-type medium such as an optical disc and the like and which allows search for data recorded in an optical disc to be performed with a simple operation. A transmitting/receiving antenna 231 is provided in an inner peripheral portion of an optical disc. An IC module 201 connected with transmission/reception IC 230 including ID information is formed and embedded into a substrate the optical disc. Thus, an optical disc incorporating an IC module which can be produced on a mass-production basis can be achieved. <IMAGE>

IPC 8 full level  
**G11B 20/10** (2006.01); **G06K 17/00** (2006.01); **G06K 19/00** (2006.01); **G06K 19/14** (2006.01); **G11B 7/24** (2013.01); **G11B 23/00** (2006.01); **G11B 23/28** (2006.01); **G11B 23/30** (2006.01); **G11B 27/11** (2006.01); **G11B 27/34** (2006.01)

CPC (source: EP KR US)  
**G06K 17/00** (2013.01 - KR); **G06K 19/00** (2013.01 - KR); **G06K 19/044** (2013.01 - EP US); **G11B 7/24094** (2013.01 - KR); **G11B 7/24097** (2013.01 - US); **G11B 20/10** (2013.01 - KR); **G11B 23/0042** (2013.01 - EP US); **G11B 23/284** (2013.01 - EP US); **G11B 23/30** (2013.01 - EP US); **G11B 27/11** (2013.01 - EP US); **H04N 5/85** (2013.01 - EP US); **H04N 9/8233** (2013.01 - EP US); **H04N 21/42204** (2013.01 - EP US); **H04N 21/42646** (2013.01 - EP US); **G11B 20/00115** (2013.01 - EP US); **G11B 20/00876** (2013.01 - EP US); **G11B 20/10** (2013.01 - EP US); **G11B 2220/2537** (2013.01 - EP US); **G11B 2220/2562** (2013.01 - EP US); **G11B 2220/657** (2013.01 - EP US); **H04N 21/41265** (2020.08 - EP US); **H04N 21/42209** (2013.01 - EP US); **H04N 21/4221** (2013.01 - EP US); **H04N 21/42222** (2013.01 - EP US); **H04N 21/4325** (2013.01 - EP US); **H04N 21/4334** (2013.01 - EP US)

Citation (search report)  
• [X] WO 0023994 A1 20000427 - INTERMEC IP CORP [US]  
• [I] JP 2001067842 A 20010316 - NEC CORP  
• See references of WO 2004015702A1

Citation (examination)  
• US 5450492 A 19950912 - HOOK CHRISTOPHER D [GB], et al  
• US 5572226 A 19961105 - TUTTLE JOHN R [US]  
• WO 9418580 A1 19940818 - THOMSON CSF [FR], et al  
• JP H03224799 A 19911003 - SONY CORP  
• US 6359596 B1 20020319 - CLAIBORNE LEWIS TAYLOR [US]

Cited by  
EP1903570A3; EP2053611A1; US7382254B2; US9043875B2

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